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## ENGINEERING CHANGE REQUEST

### ECR 458

<b>Date Opened:</b> 11/7/22 3:54 PM <b>Type:</b> Drawing/Kit Release Only <b>Priority:</b> High <b>Status:</b> Under Review <b>Reason:</b> Paravion C208RT has mounting holes for a Wescam MX-20 imaging system. Customer requires holes for a MX-15. <b>Expense:</b> 2000 <b>Target Date:</b> <b>Execution Date:</b> <b>ECR Approval No:</b>	<b>Requested By:</b> Drouin, Steven <b>Responsible Engineer:</b> Provencal, Chris <b>Requester*:</b> Willems, Sian <b>DE Approver*:</b> Provencal, Chris <b>DE Approver*:</b> Shepherd, David <b>ECR Lead*:</b> Drouin, Steven
<b>RE (R&amp;D):</b> <b>Status Note:</b> Copied from ECR No. 455	<b>**BRIEF DESCRIPTION**:</b> <b>C208RT. ADAPTER ASSY PARAVION</b> <b>DESCRIPTION/ ADR CONTENT**:</b> D5928 Rev. A and DSI 9897 Rev. A are being released as "Limited Release" to allow production/shipment of prototype part to Paravion. No-charge PO # 135497 from Hangar One has been issued to DART. FAA approval will follow. DSI adds kit for adapter: DSI 9897-011 Adapter Kit, MX-15" This includes qty(1) D5928-041 Adapter assembly and AN4 bolts/washers/nuts (ref DSI). Need a work order for qty(1) DSI 9897-011. Will ship to Paravion with CoC. Note that is a product we are manufacturing for the Paravion Retractable Turret (FAA STC SA00987DE) for the Cessna 208 aircraft. Product folder "C208RT" has been created in the vault to store relevant Engineering documents. Conclusion: Documents still require FAA approval. Acceptable to ship qty(1) DSI 9897-011 with CoC to Paravion. Paravion will send to customer (Ken Piland @ Hangar One Avionics). REF : ECR 455

### CUSTOMER APPROVALS

Customer	Customer Visible	Customer Approval Required	*	Customer Approved
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### PARTS

Part No	Rev	Part Status	Name	Type	Customer Part	Special Comments	Documents
D5928-041		On hold	Adapter Assembly, MX-15	Finished Good			
D5928-1		On hold	Adapter Plate, Yoke	Sub-assembly			
D5928-3		On hold	Adapter Plate, MX-15	Sub-assembly			
D5928-5		Active	Strut, Fwd	Sub-assembly			
D5928-7		Active	Strut, Aft	Sub-assembly			

### INVENTORY DISPOSITION

Part No Revision	Material No	Current Inventory Qty	Purchasing On-Order Qty	Qty Scheduled for Production
D5928-041		0 *	0 *	1 *
D5928-1		2 *	0 *	2 *
D5928-3		1 *	0 *	1 *
D5928-5		2 *	0 *	2 *
D5928-7		2 *	0 *	2 *

ACCOUNTING JOBS			
Accounting Job No	Type	Group	Status
SE CAD C208RT	R&D		Active
EFFECTS			
Effect Group	Effects		
2. ECR Lead Assessment - Impacted Docs & Output	Drawing Change Required (D5928 Rev. A), Update/Create DSI (DSI 9897 Rev. A)		
3. ECR Lead Assessment - Status During ECR	UR - Limited Release (Acceptable to ship qty(1) DSI 9897-011 Kit under prototype ATC to Ken Piland @ Hangar One Avionics)		
4. Production Type	In-house production		
7. Final Impacts	Parts Must Comply (Prototype part must comply to these released dwgs.)		